I CLAIM:

1. An electronic circuit, comprising:

circuit elements arranged in an array of rows and columns, said circuit elements being alterable in response to data stored therein and configured to shift data therebetween;

a strobe line electrically coupled to ones of said circuit elements constituting a set to provide thereto a strobe signal to cause said ones of said circuit elements in said set to shift the data to additional ones of said circuit elements outside said set; and

a strobe buffer connected between said strobe line and at least two of said circuit elements within said set to buffer the strobe signal on said strobe line and provide a buffered strobe signal to said at least two of said circuit elements.

2. The electronic circuit of Claim 1, wherein said strobe buffer operates to amplify the strobe signal received on said strobe line and to provide the amplified strobe signal as said buffered strobe signal.

3. The electronic circuit of Claim 1, wherein said set comprises ones of said circuit elements located in at least a portion of at least two adjacent rows of said array.

4. The electronic circuit of Claim 1, wherein said at least two of said circuit elements within said set are ones of said circuit elements located in two adjacent rows and two adjacent columns of said array.

5. The electronic circuit of Claim 1, wherein said at least two of said circuit elements within said set are ones of said circuit elements located in two adjacent rows and four adjacent columns of said array.

6. The electronic circuit of Claim 1, wherein:

said strobe line is coupled to ones of said circuit elements located in a first pair of adjacent rows of said array to provide a first strobe signal to said ones of said circuit elements located in said first pair of adjacent rows; and

said electronic circuit additionally comprises an additional strobe line coupled to ones of said circuit elements located in a second pair of adjacent rows of said array to provide a second strobe signal to said ones of said circuit elements located in said second pair of adjacent rows.

7. The electronic circuit of Claim 6, wherein said first strobe signal is operable to shift data from said ones of said circuit elements in said first pair of adjacent rows to said ones of said circuit elements in said second pair of adjacent rows.

8. The electronic circuit of Claim 1, wherein said strobe line is coupled to ones of said circuit elements in at least a portion of at least two adjacent columns of the array.

9. The electronic circuit of Claim 1, wherein said strobe line is coupled to ones of said circuit elements in at least a portion of a single row or column of the array.

10. The electronic circuit of Claim 1, wherein said strobe line is coupled to at least two groups of said circuit elements positioned non-orthogonally within the array with respect to one another in the array.

11. The electronic circuit of Claim 1, further comprising:

a data buffer connected to at least one end of the array of said circuit elements to provide the data to said circuit elements.

12. The electronic circuit of Claim 11, wherein said data buffer is configured to load data into ones of said circuit elements in at least a portion of at least two rows of the array.

13. The electronic circuit of Claim 11, wherein said data buffer comprises buffer elements, each of said buffer elements loading data into a respective portion of the array, said strobe line being within a second portion of said array and being connected to clock one of said buffer elements associated with a first portion of the array to load data into the first portion of the array.

14. The electronic circuit of Claim 1, wherein said circuit elements are light modulation elements, said light modulation elements including:

memory elements configured to store the data and connected to shift the data therebetween; and

pixel controllers configured to alter the state of respective ones of said light modulation elements in response to the data stored in respective ones of the memory elements.

15. The electronic circuit of Claim 14, wherein each of said memory elements further includes an output node electrically coupled to said respective pixel controller and to an input node of a non-adjacent one of said memory elements.

16. The electronic circuit of Claim 14, wherein said strobe buffer prevents a short in one of said at least two memory elements from disabling the other of said at least two memory elements.

17. The electronic circuit of Claim 14, wherein said light modulation elements comprise liquid crystal material.

18. The electronic circuit of Claim 17, wherein:

the pixel controllers include pixel electrodes configured to receive the data stored in the respective memory elements, and

said light modulation elements collectively comprise a common electrode configured to receive a common electrode signal for said light modulation elements.

19. The electronic circuit of Claim 14, wherein:

said light modulation elements additionally include micromirrors, and

the pixel controllers comprise electromechanical devices configured to control the state of said respective ones of said micromirrors in response to the data stored in the respective ones of said memory elements.

20. The electronic circuit of Claim 1, wherein said electronic circuit additionally comprises:

additional strobe lines; and

a shift register electrically connected to said strobe lines to apply strobe signals sequentially thereto.

21. The electronic circuit of Claim 20, wherein said shift register implements a ripple clock.

22. A method for performing photolithography, said method comprising:

loading data representing an image into light modulation elements arranged in sets;

altering ones of the light modulation elements in response to the data loaded thereinto to transfer an instance of the image onto a substrate;

applying to the light modulation elements in each one of said sets a respective strobe signal to shift the data to the light modulation elements in another of said sets, said applying comprising buffering the strobe signal among at least two of the light modulation elements within said one of said sets; and

altering ones of the light modulation elements in response to the data shifted thereinto to transfer another instance of the image onto the substrate.

23. The method of Claim 22, wherein each said altering further comprises:

applying a voltage in response to the data to the change optical characteristics of the light modulation elements.

24. The method of Claim 22, wherein said applying further comprises:

amplifying the strobe signal; and

providing the amplified strobe signal to the light modulation elements in said one of said sets.

25. The method of Claim 22, wherein said applying further comprises:

utilizing a ripple clock to control the timing of said applying.

26. The method of Claim 22, further comprising:

providing the light modulation elements arranged in an array of rows and columns, at least one of the sets comprising ones of the light modulation elements positioned non-orthogonally in the array with respect to one another.

27. The method of Claim 22, wherein:

the method additionally comprises providing the light modulation elements arranged in an array of rows and columns, at least one of said sets comprising ones of the light modulation elements in at least a portion of at least two of the rows, and

said applying additionally comprises applying the strobe signal to shift the data between ones of the light modulation elements in non-adjacent ones of the rows of the array.

28. The method of Claim 22, wherein:

the method additionally comprises providing the light modulation elements arranged in an array of rows and columns, at least one of said sets comprising ones of the light modulation elements in at least a portion of at least two of the columns, and

said applying additionally comprises applying the strobe signal to shift the data between ones of the light modulation elements in non-adjacent ones of the columns of the array.

29. The method of Claim 22, wherein:

the method additionally comprises providing the light modulation elements arranged in an array of rows and columns; and

said loading comprises loading the data from a data buffer into the light modulation elements at one end of the array.

30. The method of Claim 29, wherein said loading comprises loading the data into ones of the light modulation elements in at least a portion of at least two rows of the array.

31. The method of Claim 29, wherein said loading comprises loading the data into one of the light modulation elements in at least a portion of at least two columns of the array.

32. The method of Claim 29, wherein said loading comprises loading data into a first section of the array in response to a strobe signal derived from the strobe signal used to shift data in a second section of the array.